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1 Derivation and performance of a pipelined transaction processor
Bennett, A.J.; Kelly, P.H.J.; Paterson, R.A.;

Parallel and Distributed Processing, 1994. Proceedings. Sixth IEEE Symposium on , 26-29 Oct. 1994

Pages:178 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) **IEEE CNF**
2 A scientific multimedia database system for polymer science experiments
Lee, T.; Bozkaya, T.; Kuo, H.-C.; Ozsoyoglu, G.; Ozsoyoglu, Z.M.;

Scientific and Statistical Database Systems, 1996. Proceedings., Eighth International Conference on , 18-20 June 1996

Pages:86 - 95

[\[Abstract\]](#) [\[PDF Full-Text \(908 KB\)\]](#) **IEEE CNF**
3 The partitioned synchronization rule for planar extendible partial or
Ammann, P.; Atluri, V.; Jajodia, S.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 7 , Issue: 5 , Oct. 1995

Pages:797 - 808

[\[Abstract\]](#) [\[PDF Full-Text \(1156 KB\)\]](#) **IEEE JNL**
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Term:	L47 and transparent
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Relevance scale ☐ ☐ ☐ ☐ ☐**1 Join processing in database systems with large main memories**

Leonard D. Shapiro

August 1986 **ACM Transactions on Database Systems (TODS)**, Volume 11 Issue 3Full text available: [pdf \(1.41 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We study algorithms for computing the equijoin of two relations in a system with a standard architecture hut with large amounts of main memory. Our algorithms are especially efficient when the main memory available is a significant fraction of the size of one of the relations to be joined; but they can be applied whenever there is memory equal to approximately the square root of the size of one relation. We present a new algorithm which is a hybrid of two hash-based algorithms and which dom ...

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